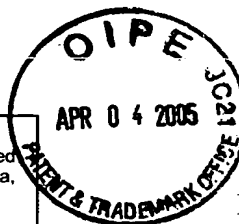


I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV4661143765US, in an envelope addressed to: MS PGPUB Drawings, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 4, 2005

Signature: \_\_\_\_\_

(Jeanne M. DiGiorgio)



Docket No.: MTN-029US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Martin Mathew Matzuk *et al.*

Application No.: 10/018638

Confirmation Number: 5196

Filed: July 15, 2002

Art Unit: 1636

For: GROWTH DIFFERENTIATION FACTOR-9  
REGULATORY SEQUENCES AND USES  
THEREFOR

Examiner: Not Yet Assigned

**SUBMISSION OF SUBSTITUTE DRAWINGS**

MS PGPUB Drawings  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Submitted herewith is one set (two sheets, Figures 1 and Figure 6) of substitute drawings for filing in the above-identified patent application.

The drawing changes incorporated in the substitute drawings were approved by the Examiner in the Office Action dated October 6, 2004 (Paper No. 5196).

Please cancel the drawings previously filed in this application.

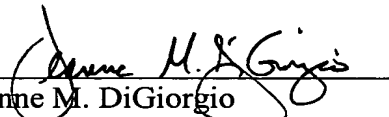
Application No.: 10/018638

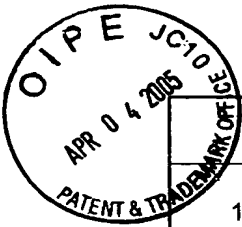
Docket No.: MTN-029US

Applicant believes no fee is due with this statement. However, if a fee is due, please charge our Deposit Account No. 12-0080, under Order No. MTN-029US from which the undersigned is authorized to draw.

Dated: April 4, 2005

Respectfully submitted,

By   
Jeanne M. DiGiorgio  
Registration No.: 41,710  
LAHIVE & COCKFIELD, LLP  
28 State Street  
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(617) 227-7400  
(617) 742-4214 (Fax)  
Attorney/Agent For Applicant



04-06-05

163618  
Box 509

<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. MTN-029US
Application No. 10/018638-Conf. #5196	Filing Date July 15, 2002	Examiner Celine X. Qian	Art Unit 1636

Applicant(s): Martin Mathew MATZUK et al.

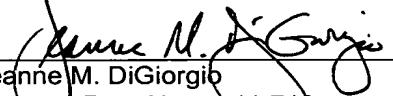
Invention: GROWTH DIFFERENTIATION FACTOR-9 REGULATORY SEQUENCES AND USES THEREFOR

**TO THE COMMISSIONER FOR PATENTS**

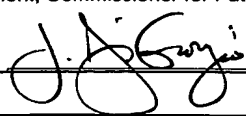
Transmitted herewith is an amendment in the above-identified application.  
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	23	- 31 =		x	
Independent Claims	3	- 7 =		x	
Multiple Dependent Claims (check if applicable)				<input checked="" type="checkbox"/>	
Other fee (please specify): Extension for response within third month					1,020.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					1,020.00

- ☒ Large Entity ☐ Small Entity
- ☐ No additional fee is required for this amendment.
- ☒ Please charge Deposit Account No. 12-0080 in the amount of \$ 1,020.00.  
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.
- ☐ Payment by credit card. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. 12-0080 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

  
Jeanne M. DiGiorgio  
Attorney Reg. No.: 41,710  
  
LAHIVE & COCKFIELD, LLP  
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Boston, Massachusetts 02109  
(617) 227-7400

Dated: April 4, 2005

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Dated: April 4, 2005	Signature: 	(Jeanne M. DiGiorgio)